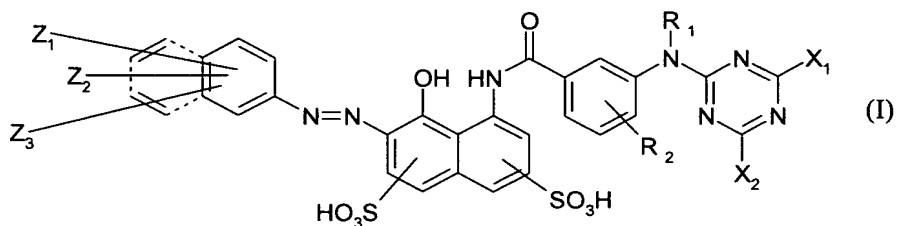


Amendments to the Claims

1. (currently amended) A dyestuff of formula (I)



wherein

R_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl,

R_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; $-COOH$; $-COOCH_3$; $-CF_3$; $-SO_3H$; $[[,]]$ $-CN$ or SO_2NHR_6 ,

where wherein R_6 is H, C_{1-4} Alkyl, phenyl or substituted phenyl

and

X_1 is NR_3R_4 ; SR_5 ; OH;

X_2 is NR_3R_4 ; SR_5 ; OH;

wherein

R_3 is H, C_{1-4} alkyl; substituted C_{1-4} alkyl; substituted phenyl, naphthyl or substituted naphthyl

R_4 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; substituted phenyl, naphthyl or substituted naphthyl

or R_3 and R_4 form 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two C_{1-4} alkyl groups

R_5 is C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl

and X_1 ~~has not the meaning of~~ is not the same as X_2 unless X_1 or X_2 signifies is SR_5 or OH;

and

Z₁ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; -OH; -COOH; -COOCH₃; -

CF₃; -SO₃H; amino; alkylamino, -CN or SO₂NHR'₆,

where wherein R'₆ is H, C₁₋₄ alkyl, phenyl or substituted phenyl

Z₂ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; OH; COOH; -SO₃H

Z₃ is H, C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; OH; COOH; -SO₃H

wherein the dyestuff of Formula I is in the as-free acid or in salt form, as well as mixtures thereof.

2. (currently amended) A dyestuff according to claim 1 wherein characterized in that

R₁ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl,

R₂ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; -COOH or -SO₃H

and

X₁ is NR₃R₄; SR₅; OH;

X₂ is NR₃R₄; SR₅; OH;

wherein

R₃ is H, C₁₋₄alkyl; substituted C₁₋₄alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

R₄ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

R₃ and R₄ form a 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two C₁₋₄alkyl groups

R₅ is C₁₋₄alkyl; substituted C₁₋₄alkyl; phenyl or substituted phenyl

and X₁ ~~has not the meaning of~~ is not the same as X₂ unless X₁ or X₂ signifies SR₅ or OH;

and

Z₁ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; -OH; -COOH; -COOCH₃; -

CF₃; -SO₃H; amino; alkylamino, -CN or SO₂NHR'₆,

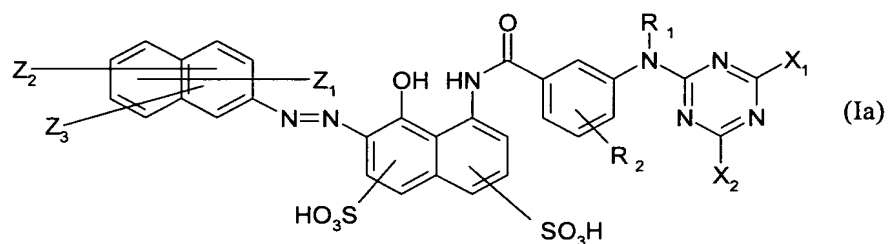
where wherein R'₆ is H, C₁₋₄ alkyl, phenyl or substituted phenyl

Z₂ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; OH; COOH; -SO₃H

Z₃ is H, C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; OH; COOH; -SO₃H

wherein the dyestuff of Formula I is in the as free acid or in salt form, as well as mixtures thereof.

3. (currently amended) A dyestuff according to claim 2 ~~characterized by the~~ of formula (Ia)



wherein

R₁ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl,

R₂ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; C₁₋₄alkoxy; -COOH or -SO₃H

and

X₁ is NR₃R₄; SR₅; OH;

X₂ is NR₃R₄; SR₅; OH;

wherein

R₃ is H, C₁₋₄alkyl; substituted C₁₋₄alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

R₄ is H; C₁₋₄alkyl; substituted C₁₋₄alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

R₃ and R₄ form a 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two C₁₋₄alkyl groups

R_5 is C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl and X_1 ~~has not the meaning of~~ is not the same as X_2 unless X_1 or X_2 signifies is SR_5 or OH;

and

Z_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; -OH; -COOH; -COOCH₃; -

CF₃; -SO₃H; amino; alkylamino, -CN or SO₂NHR'₆,

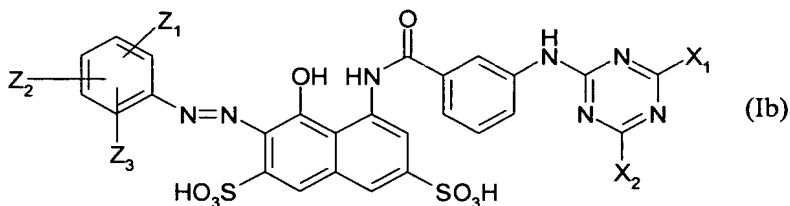
~~Where~~ wherein R'₆ is H, C_{1-4} alkyl, phenyl or substituted phenyl

Z_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

Z_3 is H, C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

wherein the dyestuff of Formula Ia is in the as free acid or in salt form, as well as mixtures thereof.

4. (currently amended) A dyestuff according to claim 2 ~~characterized by the of~~ formula (Ib)



wherein

R_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl,

R_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; -COOH or -SO₃H

and

X_1 is NR₃R₄; SR₅; OH;

X_2 is NR₃R₄; SR₅; OH;

wherein

R_3 is H, C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

R_4 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

R_3 and R_4 form a 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two C_{1-4} alkyl groups

R_5 is C_{1-4} alkyl; substituted C_{1-4} alkyl; phenyl or substituted phenyl and X_1 ~~has not the meaning of~~ is not the same as X_2 unless X_1 or X_2 signifies is SR_5 or OH;

and

Z_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; -OH; -COOH; -COOCH₃; -

CF₃; -SO₃H; amino; alkylamino, -CN or SO₂NHR'₆,

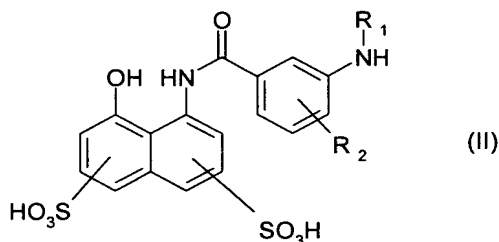
~~where~~ wherein R'_6 is H, C_{1-4} alkyl, phenyl or substituted phenyl

Z_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

Z_3 is H, C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

wherein the dyestuff of Formula Ib is in the as free acid or in salt form, as well as mixtures thereof

5. (currently amended) A process for the preparation of a compound according to the formula (I) ~~characterized in that in a first step comprising the steps of~~
i) reacting a compound of formula (II)

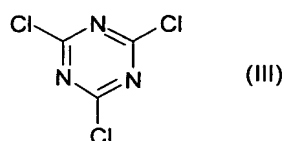


~~wherein all substituents have the meanings as defined above is reacted~~

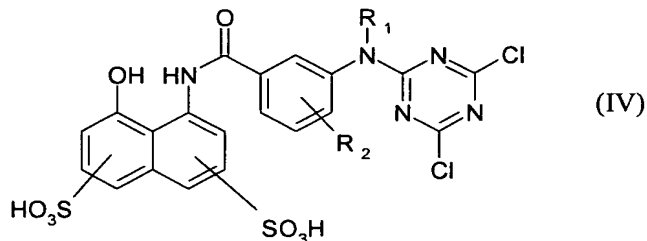
R_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl,

R_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; -COOH or -SO₃H

with a compound of formula (III)



~~leading to~~ resulting in compound ~~compounds~~ according to formula (IV)

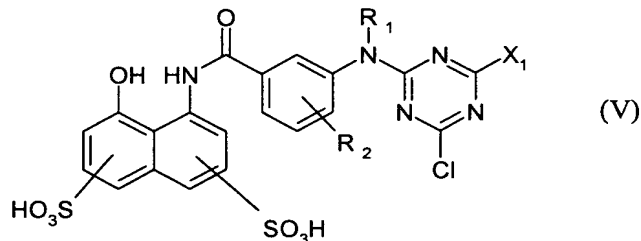


~~and in a second step the product~~

ii) reacting the compound of formula (IV) ~~is reacted~~ with one part of a compound of formula HX_1 wherein X_1 ~~has the formula as described~~

X_1 is NR_3R_4 ; SR_5 ; OH ;

~~above which leads to compound~~ resulting in compound of formula (V)



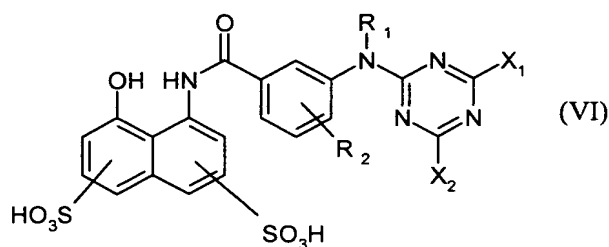
~~and in a third step the compound~~

iii) reacting the compound of formula (V) ~~is condensed~~ with a compound of formula HX_2 wherein X_2 ~~has the formula as described above leading to~~

X_2 is NR_3R_4 ; SR_5 ; OH ;

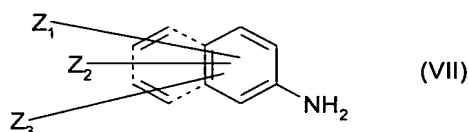
and X_1 is not the same as X_2 unless X_1 or X_2 is SR_5 or OH ;

~~compound~~ resulting in compound of formula (VI)



~~wherein substituents R_1 and R_2 have the same meanings as defined above and in a final step a compound~~

~~iv) coupling the compound of formula (VI) is coupled with the diazonium salt of a compound of formula (VII)~~



wherein

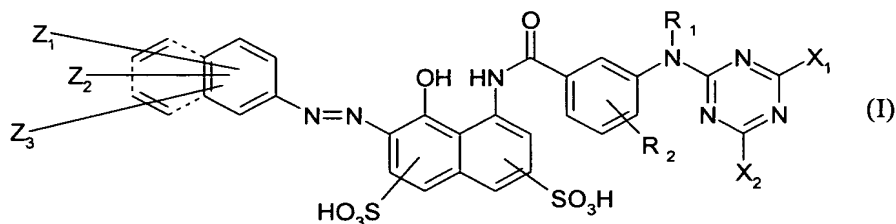
Z_1 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; -OH; -COOH; -COOCH₃; -CF₃; -SO₃H; amino; alkylamino, -CN or SO₂NHR'₆,

wherein R'₆ is H, C_{1-4} alkyl, phenyl or substituted phenyl

Z_2 is H; C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

Z_3 is H, C_{1-4} alkyl; substituted C_{1-4} alkyl; C_{1-4} alkoxy; OH; COOH; -SO₃H

~~leading to resulting in the dyestuff of formula (I)~~



~~wherein all substituents have the same meanings as defined above.~~

6. (currently amended) An Ink Jet Ink comprising at least one compound according to claim 1 ~~or 2 or 3 or 4~~.
7. (currently amended) An Ink Jet Ink according to ~~Claims 6~~ characterized in that claim 6 wherein the total content of salts is less than 0.5% by weight, based on the total weight of the dyes.
8. (currently amended) ~~Use of compounds according to claim 1 or 2 or 3 or 4 for printing recording material and/or in an~~ An inkjet printing process for printing a recording material materials and/or dyeing a substrate substrates comprising cellulose or both, comprising the step of contacting at least one dyestuff according to Claim 1 with the substrate comprising cellulose.
9. (currently amended) ~~Use~~ A process according to claim 8 characterized in that wherein the recording material is paper or a papery substrate.
10. (currently amended) A recording material or a papery substrate or a substrate substrates comprising cellulose printed or dyed with a compound according to claim 1 ~~or 2 or 3 or 4~~.